

**BELOW-THE-HOOK LIFTING DEVICE**  
**Engineering Note Cover Page**

Lifting Device Numbers:

FNAL Site No/ \_\_\_\_\_ Div. Specific No. \_\_\_\_\_ Asset No. \_\_\_\_\_

If applicable

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ASME B30.20 Group: ☐ Group I Structural and Mechanical Lifting Devices  
 (check one) ☐ Group II Vacuum Lifting Devices  
☐ Group III Magnets, Close Proximity Operated  
☐ Group IV Magnets, Remote Operated

Device Name or Description \_\_\_\_\_

Device was ☐ Purchased from a Commercial Lifting  
 Device Manufacturer. Mfg Name \_\_\_\_\_  
 (check all ☐ Designed and Built at Fermilab  
 applicable) ☐ Designed by Fermilab and Built by a  
 Vendor. Assy drawing number \_\_\_\_\_  
☐ Provided by a User or other Laboratory  
☐ Other: Describe \_\_\_\_\_

Engineering Note Prepared by \_\_\_\_\_ Date \_\_\_\_\_

Engineering Note Reviewed by \_\_\_\_\_ Date \_\_\_\_\_

Lifting Device Data:

Capacity \_\_\_\_\_

Fixture Weight \_\_\_\_\_

Service: ☐ normal ☐ heavy ☐ severe (refer to B30.20 for definitions)

Duty Cycle \_\_\_\_\_ 8, 16 or 24 hour rating (applicable to groups III, and IV)

Inspections Frequency \_\_\_\_\_

Rated Load Test by FNAL (if applicable) Date \_\_\_\_\_ Load \_\_\_\_\_

☐ Check if Load Test was by Vendor and attach the certificate

Satisfactory Load Test Witnessed by: \_\_\_\_\_

Signature (of Load Test Witness) \_\_\_\_\_

Notes or Special Information: